

LIX-315

Channel With Elongated Holes

- Size Range:
- 41mm 21mm*1.5mm*3m
- 41mm*41mm*1.5mm*3m
- 41mm 21mm*2.0mm*3m
- 41mm*41mm*2.0mm*3m
- 41mm 21mm 2.5mm*3m
- 41mm*41mm 2.5mm*3m

- A convenient in construction and saves much time and labor

B: high mechanical strength

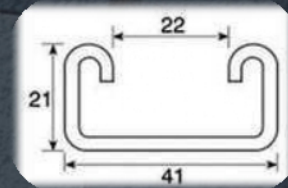
various kinds of fittings with many combinations can be made

D attractive in appearance.

Finish: Standard-Pre Galvanized

Option Hot Dip Galvanized

Electro Galvanized



Beam Loading Data															
		600	900	1200	1500	1800	2100	2400	2700	3000	3600	4200	4800	5400	6000
Max. Rec. Uniform	41*21	2.7	1.8	1.3	1.1	0.9	0.8	0.7	0.6	0.5	×	×	×	×	×
Load (KN)	41*41	7.6	5.0	3.8	3.0	2.5	2.1	1.9	1.7	1.5	1.2	1.1	0.9	0.8	0.8
Deflection at Uniform	41*21	3	6	10	16	22	31	40	50	57	×	×	×	×	×
Load (mm)	41*41	1	3	5	8	12	16	21	27	33	46	67	82	103	142
Uniform Load at	41*21	2.7	1.5	0.8	0.5	0.4	0.3	0.2	0.2	0.1	×	×	×	×	×
Span/200 Deflection (KN)	41*41	7.6	7.6	4.2	2.7	1.9	1.4	1.1	0.8	0.7	0.5	0.4	0.3	0.2	0.2
Column Loading Data															
Unbraced Height (mm)		600	900	1200	1500	1800	2100	2400	2700	3000					
Max. Rec. Lateral Load	41*21	9.4	8	6.2	4.8	3.8	×	×	×	×					
(KN)	41*41	15	13.3	11.4	9.9	8.8	7.8	7.0	6.4	5.7					

Wall thickness is 2.5mm, standard delivery length is 3 meter or 6 meter.

"Wall thickness can be 2.0mm and 1.5 mm for light hanging system..

For beam load capacity, use 80% and 60% of appropriate load chart separately.

Measurements are subject to 5% tolerance

Due to continuous improvement, product specifications are subject to change without prior notice.